



INFORMATION BULLETIN 05/2008

SUBJECT : DANGEROUS GOODS ADVISORY BULLETIN
ORIGINATOR : DIRECTOR, SAFETY AND SECURITY
STATUS : MANDATORY
ADDRESSED TO : U. A. E. AIRPORT AND AIRCRAFT OPERATORS
DATE : WEDNESDAY, FEBRUARY 20th, 2008

This is to inform you that GCAA is investigating an incident involving a cylinder containing a liquefied flammable gas (Ethyl Chloride), which exploded in a warehouse in Dubai. The cylinder had traveled by cargo aircraft from Manchester, U. K. In this incident one person was injured. There is a possibility that a reaction occurred between the contents, ethyl chloride, and the material of the cylinder, aluminum alloy.

You are advised to refer to ICAO's "Technical Instructions for the Safe Transport of Dangerous Goods" (ICAO TI) which prohibits the transportation of Ethyl Chloride, UN 1037, in aluminum alloy gas cylinders. Also refer to ICAO Technical Instructions, Packing Instruction 200 which requires shipments of Class 2 materials to conform to general packaging provisions, including a requirement that the parts of gas cylinders that come in contact with dangerous goods must not be affected or weakened by those dangerous goods.

It has been decided that, with immediate effect, all operators who are offered ethyl chloride or any mixture of liquefied flammable gas containing ethyl chloride, shall confirm with the shipper that the cylinder is not constructed of aluminum alloy. Air carriers are advised to share this information with their ground handling personnel and agents to ensure that such incidents/accidents do not recur, which may result in an accident.



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